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maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 11/14/2005 Robert E. Bushnell Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. Suite 300 1522 K Street, N.W. Washington, DC 20005 (Depositor's name 02/14/2006 MBEYENE2 00000169 10022210 (Signature 1400.00 OP 01 FC:1501 02 FC:1504 300.00 OP (Date FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 6188 10/022,210 12/20/2001 Myongsu Choe P56293 TITLE OF INVENTION: APPARATUS AND METHOD FOR PERFORMING HIGH-SPEED IP ROUTE LOOKUP AND MANAGING ROUTING/FORWARDING **TABLES** TOTAL FEE(S) DUE DATE DUE SMALL ENTITY ISSUE FEE **PUBLICATION FEE** APPLN. TYPE 02/14/2006 NO \$1400 \$300 \$1700 nonprovisional ART UNIT CLASS-SUBCLASS **EXAMINER** 2666 370-395310 TON, DANG T 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Robert E. Bushnell, Esq. ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Samsung Electronics Co., Ltd. Suwon-si, Gyeonggi-do, Lorea 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Issue Fee Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_\_ (enclose an extra copy of this form). ☐ Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date 13 February 2006 Authorized Signature 27,774 Robert E. Bushnell, Esq. Registration No. Typed or printed name

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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0002/PTO <b>3</b>	S. Departs	ment of Commerce	COMPLETE IF KNOWN					
FEE TRANSMITTAL			Application Number		10/022,210			
			Filing Da	te	<del>-</del> -	12/20/2001		
			First Nan	ned Inventor		Myongsu Choe		
			Group A	rt Unit		2666		
			Examine	r Name		TON, DANG T		
TOTAL AMOUN	\$1,700.00	Attorney Number	Attorney Docket P56293 Number					
METHOD OF PAYMENT (check one)								
2. ☐ The Commissione authorized to charge in credit any over payment. ☐ Other ☐ Charge any addit under 37 CFR 1.16 an ☐ Charge the issue 1.18 at the mailing of Allowance. 37 CFR 1.			ndicated fee nts to: 2-4943 ne: tional fee re d 1.17 Fee set in 3	es and equired 37 CFR				
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submitted by: Robert E. Bushnell, Attorney-at-Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005- 1202 Complete (if applicable)								
Typed or Printed Name	ed Robert E. Bushnell		Payor No. <u>008439</u>		Reg. No.	27,774		
Signature Manager hundl		Date	February 13,	2006	Deposit Account			



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Myongsu Choe

Serial No.:

10/022,210

Examiner:

TON, DANG T

Filed:

12/20/2001

Art Unit:

2666

For:

APPARATUS AND METHOD FOR PERFORMING HIGH-SPEED IP ROUTE

LOOKUP AND MANAGING ROUTING/FORWARDING TABLES

## **ISSUE FEE TRANSMITTAL**

Mail Stop: ISSUE FEE Commissioner for Patents Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,700.00, including PUBLICATION fee of \$300.00.

Respectfully submitted,

Robert E. Bushnell
Attorney for Applicant

Reg. No.: 27,774

1522 K Street, N.W. Suite 300 Washington, D.C. 20005-1202 (202) 408-9040

Folio: P56293

Date: February 13, 2006

REB/syk